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Ж. ...

START

FIG. 2

INPUT INFORMATION, ETC. $\mathbf{S}_{\mathbf{J}}$

CALCULATE COMPRESSION RATIO OF CORE WIRE **S**2 CALCULATE WIRE BARREL LENGTH AFTER CRIMP, L₁

ESTIMATE CRIMP STATE S4 S5 DISPLAY ESTIMATION RESULT ON DISPLAY SECTION

S6 | INPUT COMPRESSION RATIO · CALCULATED COMPRESSION

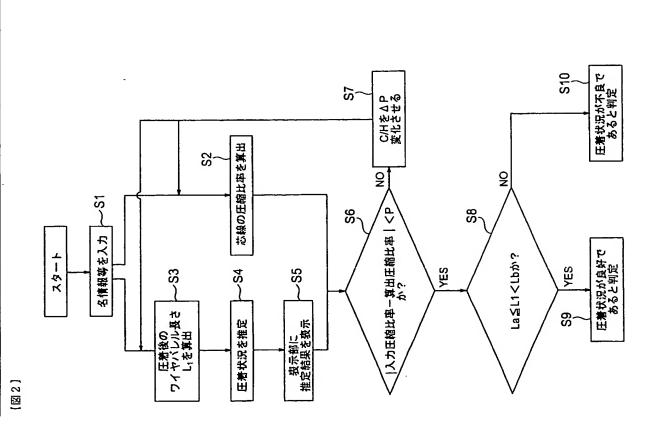
RATIO | < P?

S7 CHANGE C/H AP

S8 La < Ll < Lb?

S9 DETERMINE THAT CRIMP STATE IS GOOD

S10 DETERMINE THAT CRIMP STATE IS BAD



[汉休日] 平15.02.13

(中国)

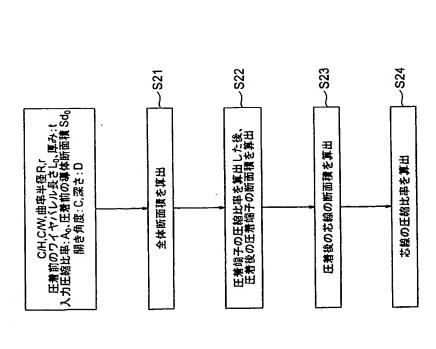


FIG. 3

C/H, C/W, CURVATURE RADIUSES RAND r

WIRE BARREL LENGTH BEFORE CRIMP, Lo, THICKNESS t

INPUT COMPRESSION RATIO Ao, CONDUCTOR CROSS-SECTIONAL

AREA BEFORE CRIMP, Sdo

APERTURE ANGLE C, DEPTH D S21 CALCULATE TOTAL CROSS-SECTIONAL AREA

S22 CALCULATE COMPRESSION RATIO OF CRIMP CONTACT TERMINAL AND THEN CALCULATE CROSS-SECTIONAL AREA OF CRIMP CONTACT TERMINAL AFTER CRIMP S23 CALCULATE CROSS-SECTIONAL AREA OF CORE WIRE AFTER

S24 CALCULATE COMPRESSION RATIO OF CORE WIRE

CRIMP

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4 of 15 202-293-7060 S41 CALCULATE COORDINATES OF INNER MARGIN OF CRIMP S42 CALCULATE WIRE BARREL LENGTH La APPLIED WHEN PAIR S43 CALCULATE WIRE BARREL LENGTH Lb APPLIED WHEN PAIR OF CORE WIRE CRIMP PIECES IS IN CONTACT WITH BOTTOM OF CORE WIRE CRIMP PIECES IS IN CONTACT WITH EACH OTHER CONTACT TERMINAL AND ESTIMATE CROSS-SECTIONAL SHAPE THICKNESS t, APERTURE ANGLE C, DEPTH D WIRE BARREL LENGTH AFTER CRIMP, L1, C/H, C/W, CURVATURE RADIUSES R AND r ന ~S42 **S43** \S41 ー対の芯線加糖め片が互いに接触する ワイヤバレル段さ:Laを算出 一対の芯線加糖め片が原理に接触する ワイヤバレル扱さ:Lbを算出 C/H,C/M,曲専半径R,「 圧着後のワイヤバレル長さL, 厚み:1,開き角度:C,深さ:D 圧着端子の内縁の名座標を 算出して断面形状を推定 Fig.5

4

[政本日] 中15.02.18

中車

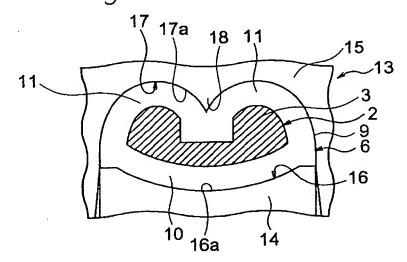
Q79847

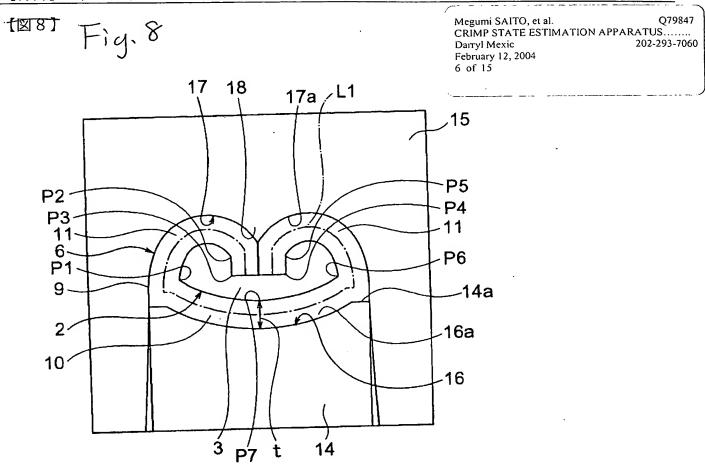
Fig. 6

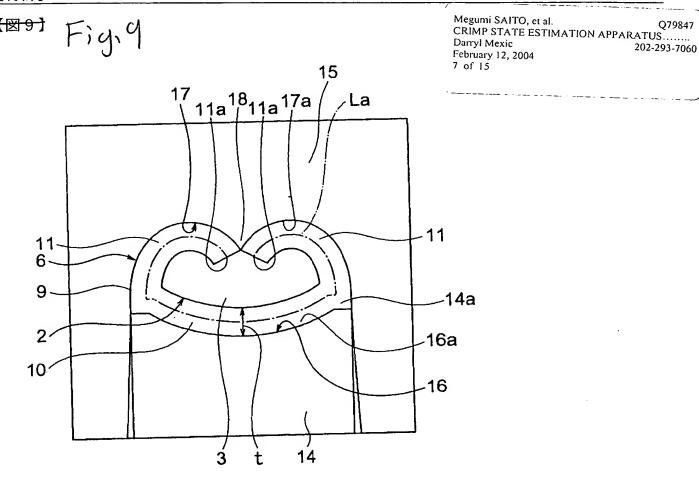
17 17a 18 11
15
13
6
9
14a
10
16a
14

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1877 Fig.7







1810) Fig. 10

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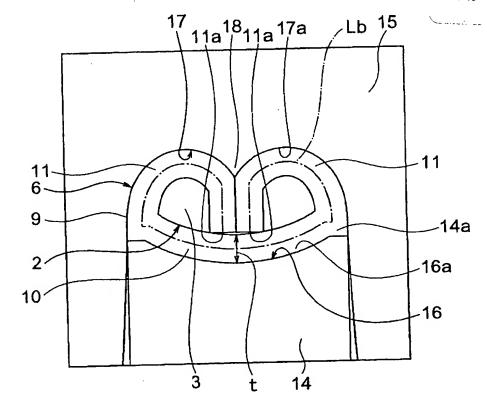
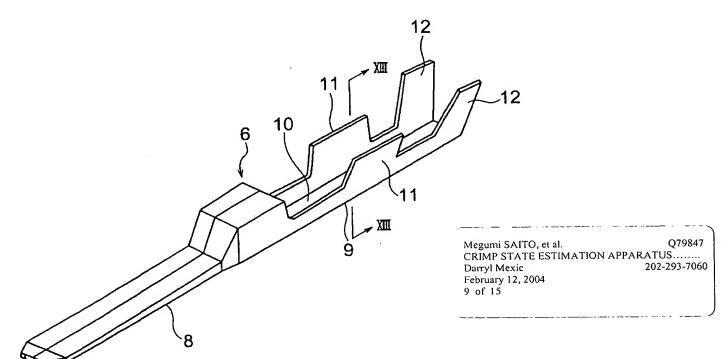
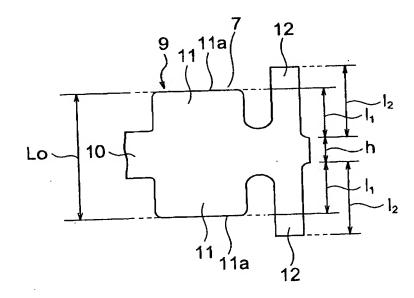


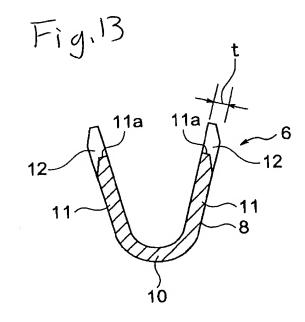
図111 Fig. 11



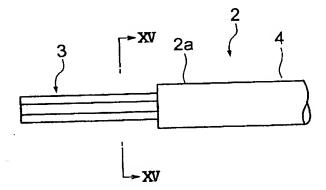
(1812) Fig. 12



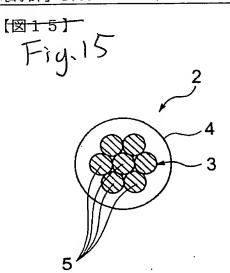
【図13】



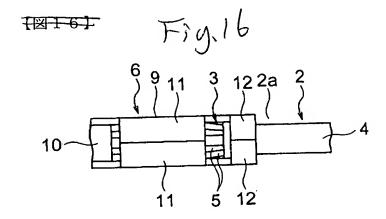
12141 Fig. 14

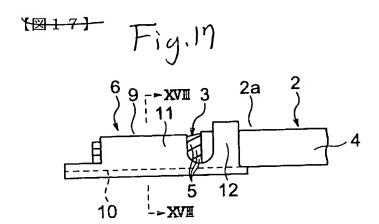


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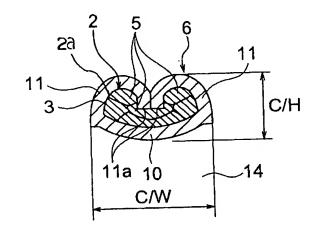
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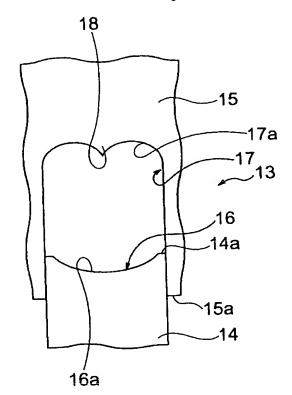
【图18】

Fig. 18



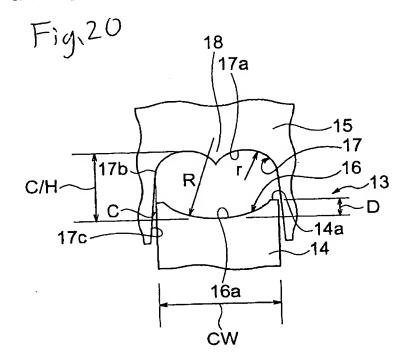
[図19]

Fig.14



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图21】



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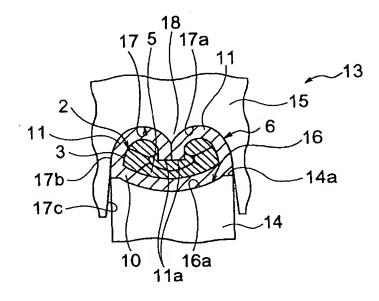
Fig.21 18 17 _13 11a -15 17a 11 .11a 11 8-3 6 16 -14a 15a -14

10

16a

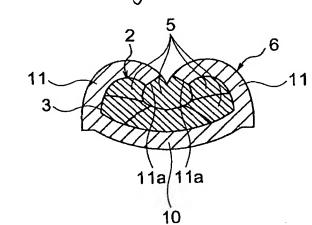
图22]

Fig. 22



【図23】

Fig. 23



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11 3 11a 11a 11a 10

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